

10055675 - 042602

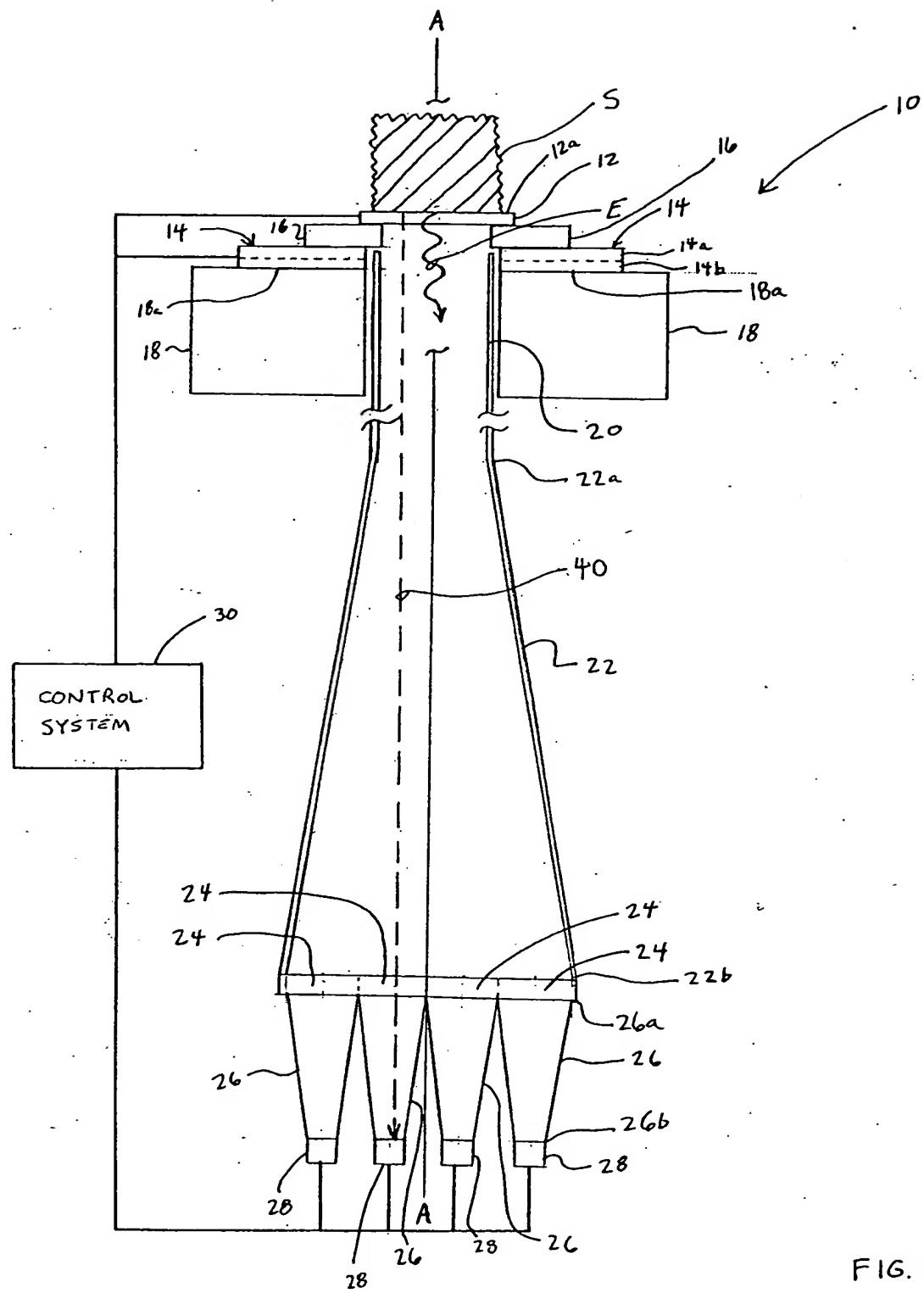


FIG. 1

1,005,627,5 - 042602

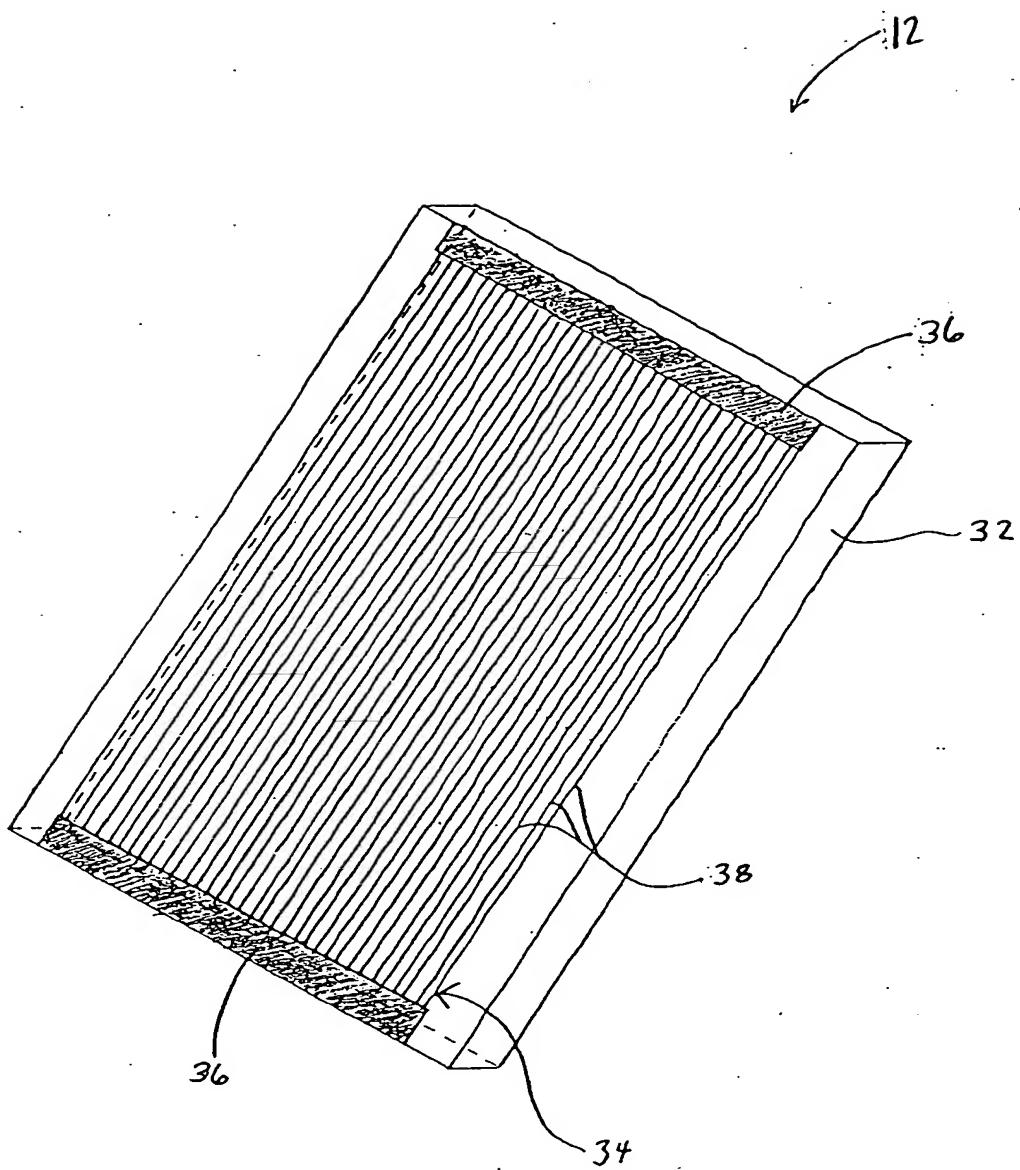


FIG. 2

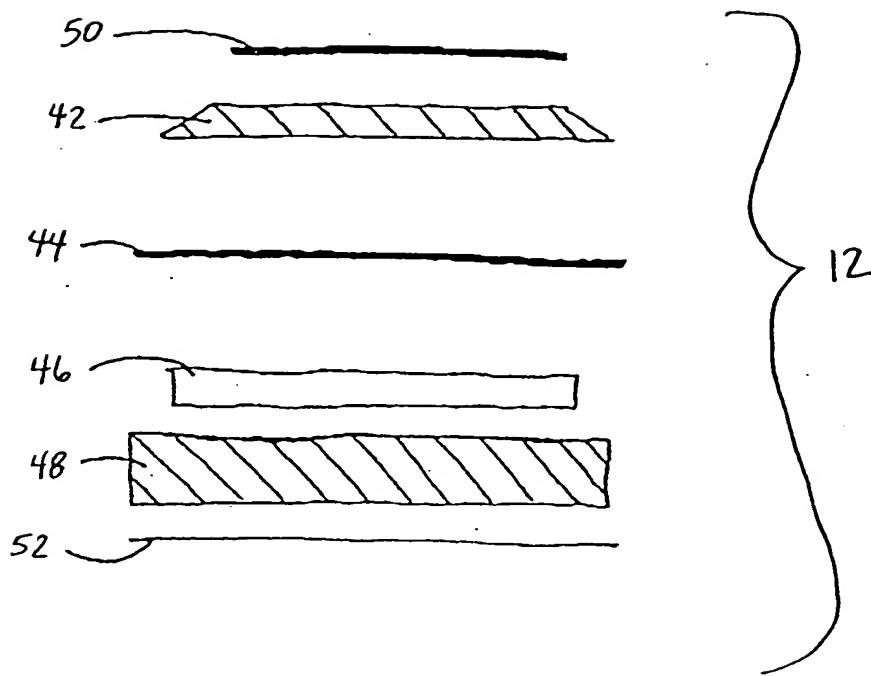
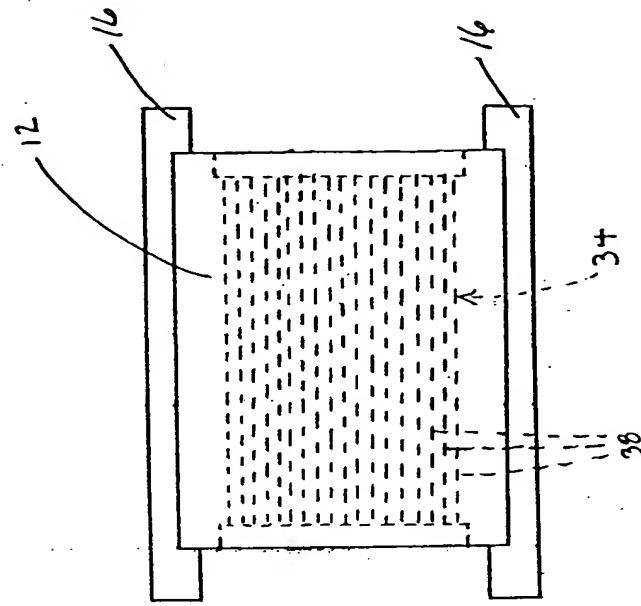
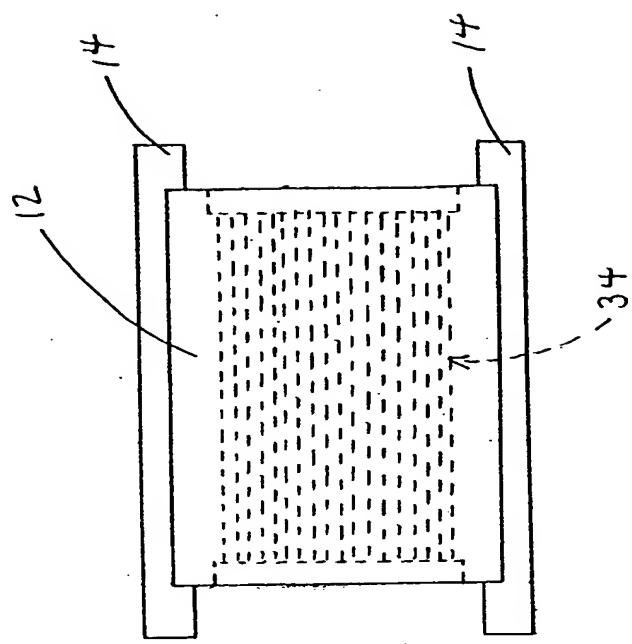


FIG. 3

FIG. 4

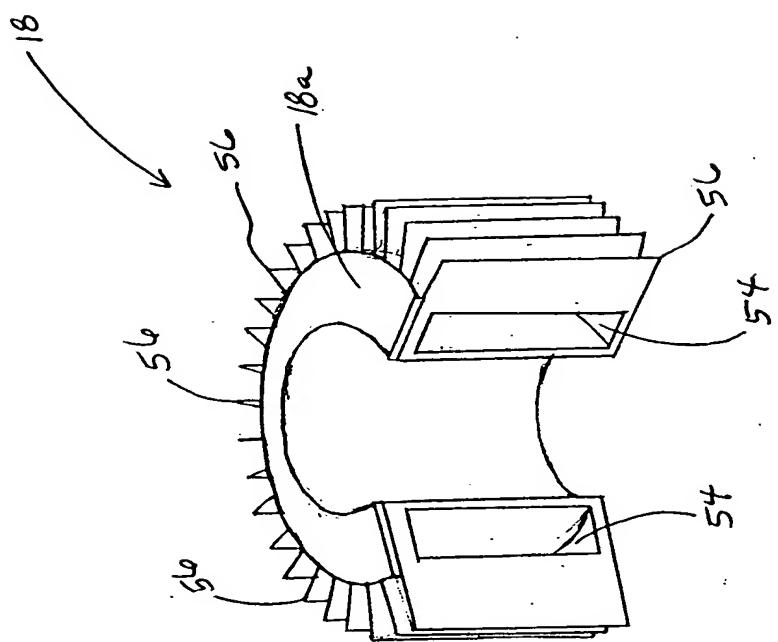


F16.5



20092400-5X350001

FIG. 6



1005682 "G" 1000000

10000000000000000000000000000000

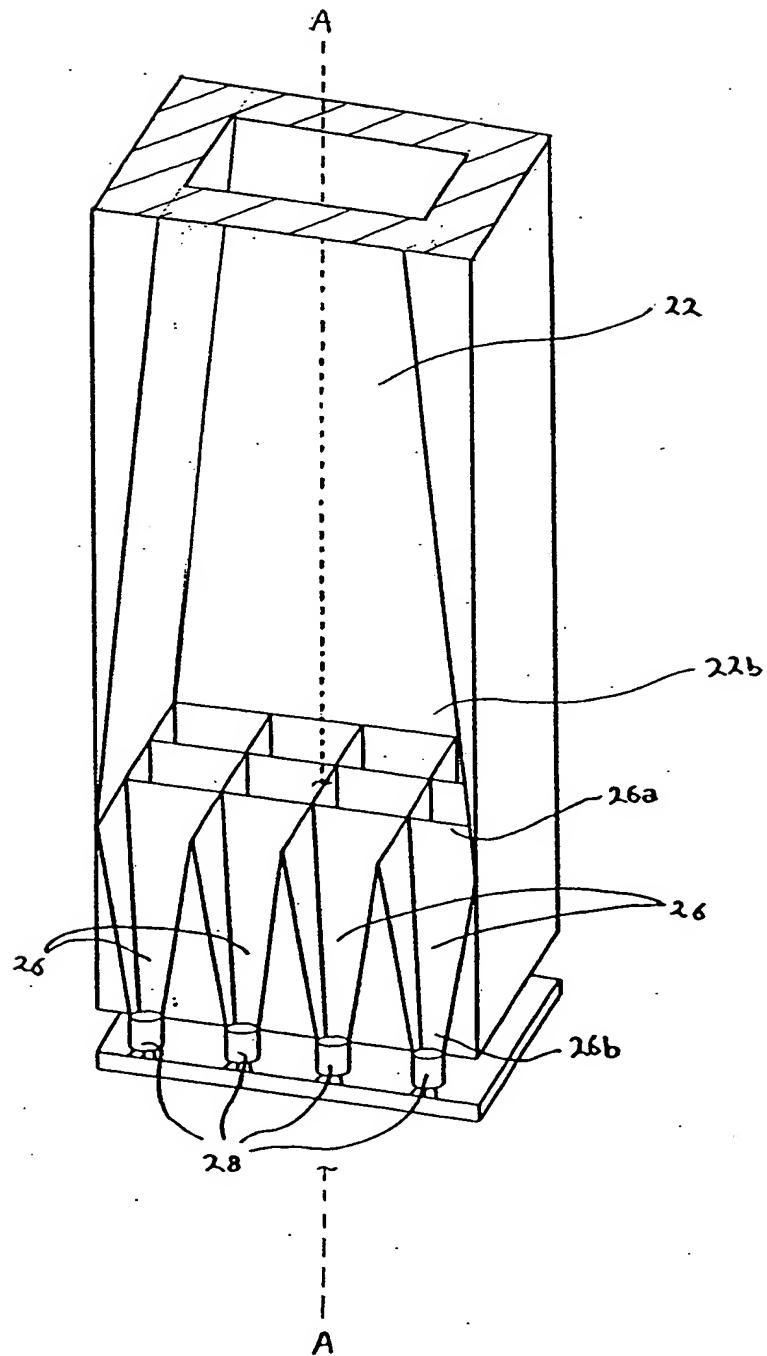


FIG. 6A

140055875 = 042502

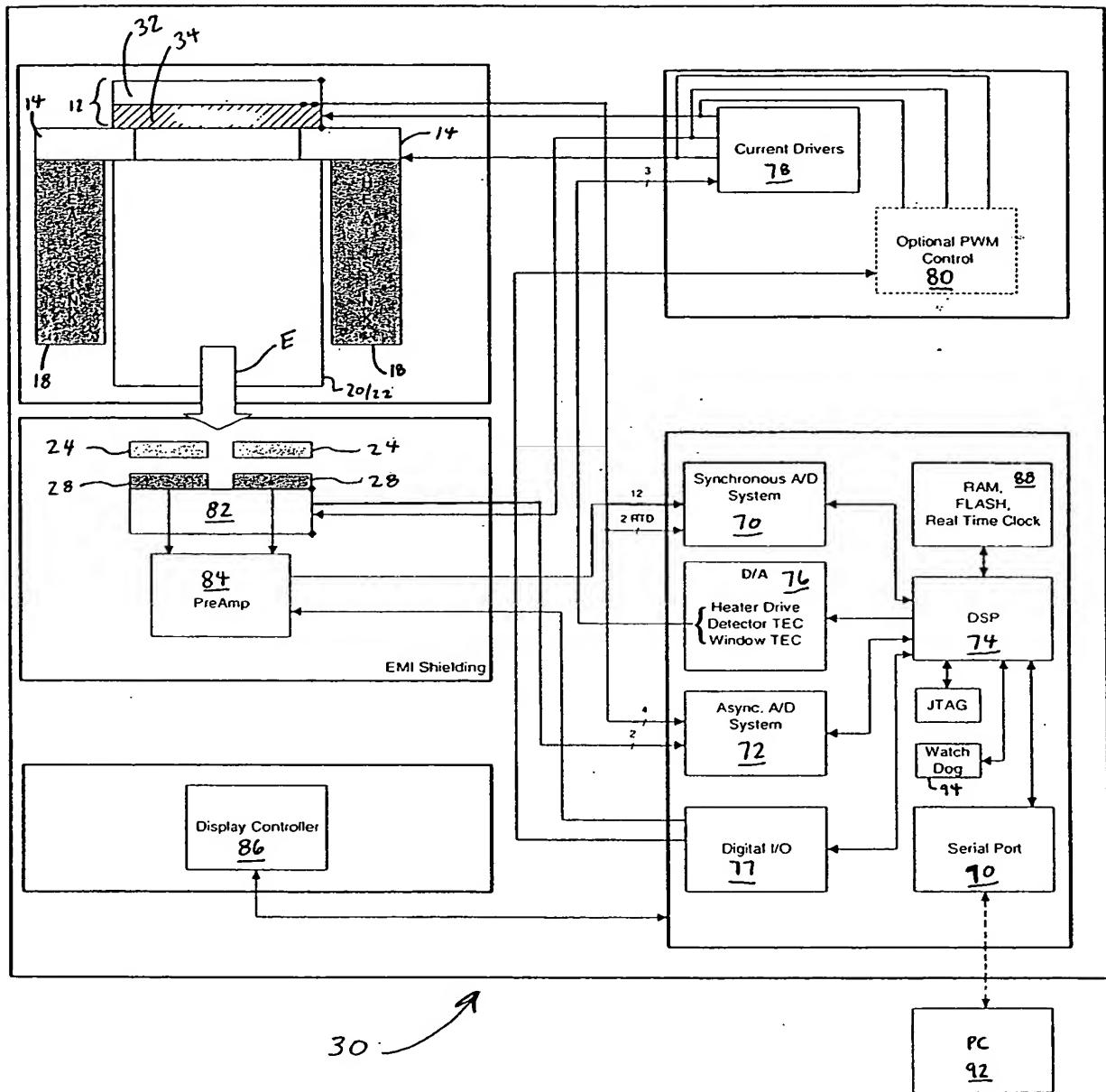


FIG. 7

40055625-042602

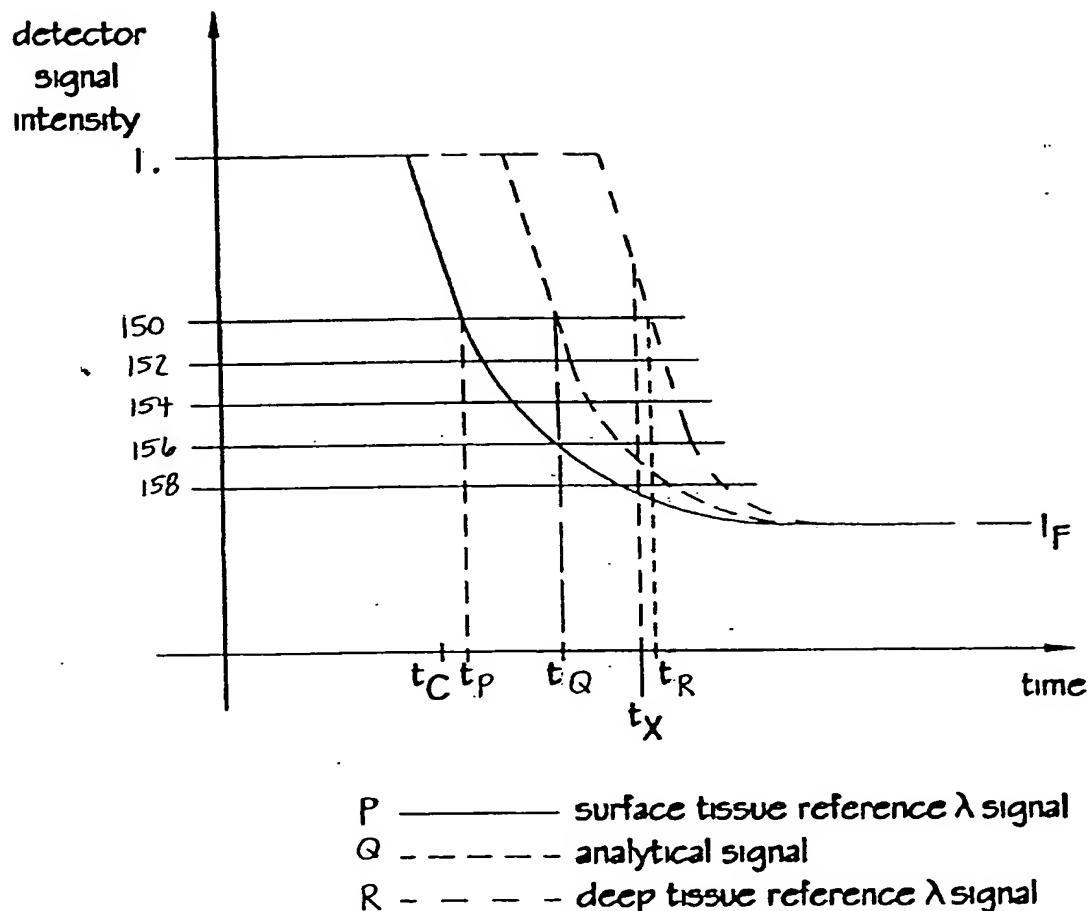
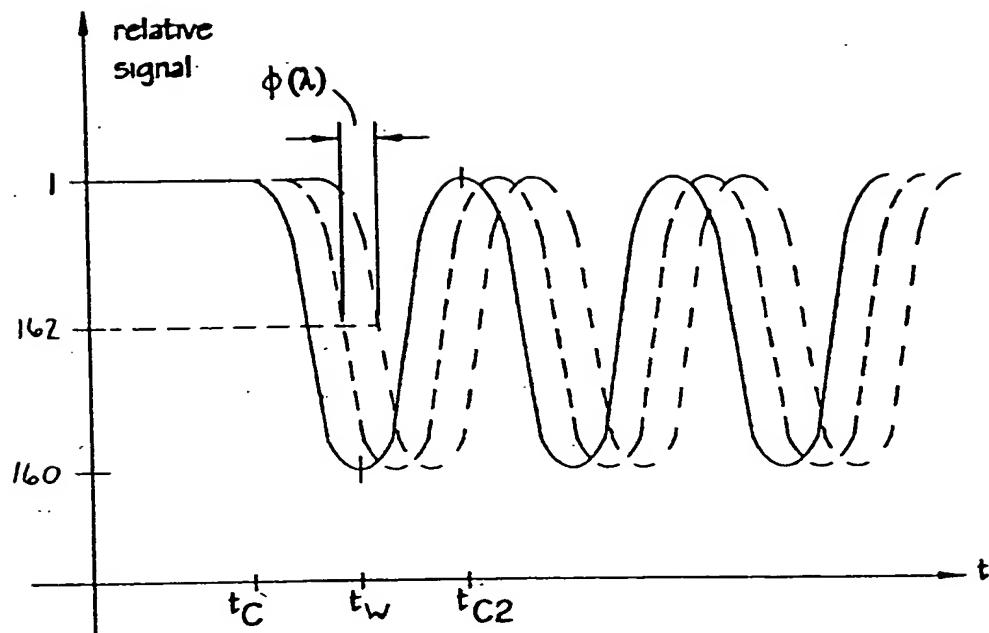


Figure 8



J ————— surface reference signal  
K - - - - analytical signal  
L - - - - deep tissue reference signal

Figure 9

10055925 042602

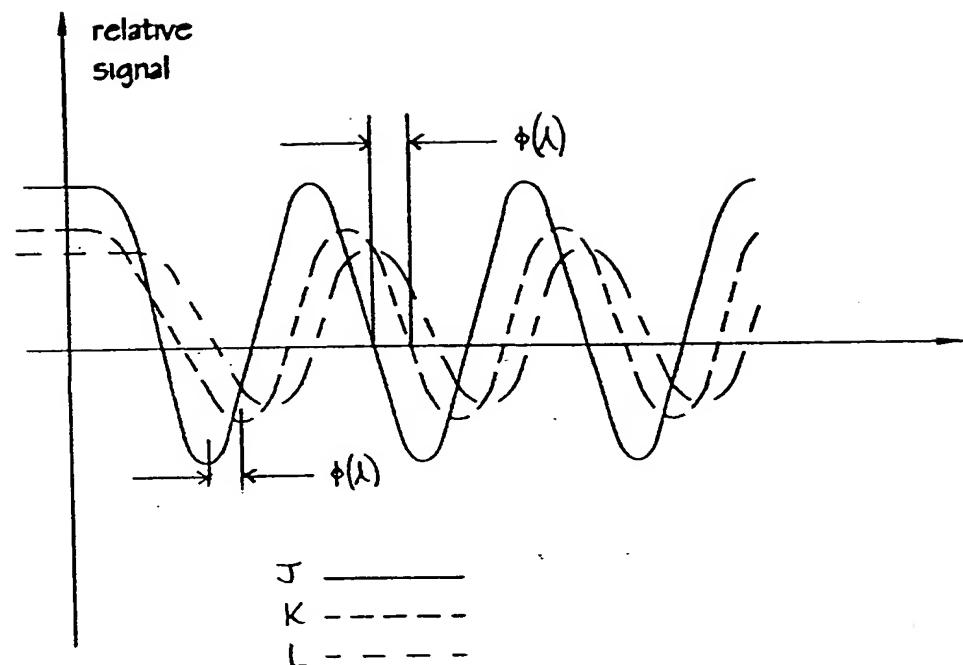


Figure 10

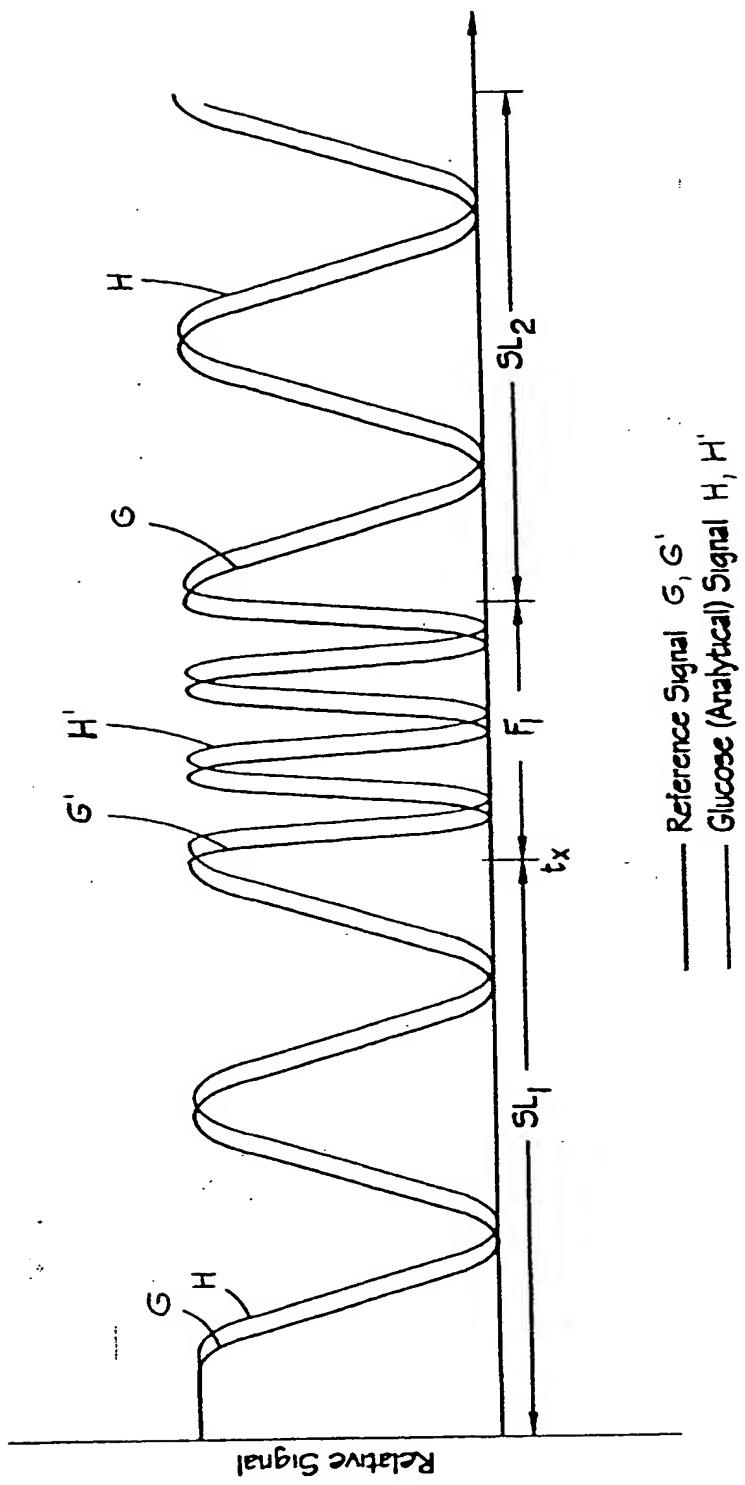


Figure 11

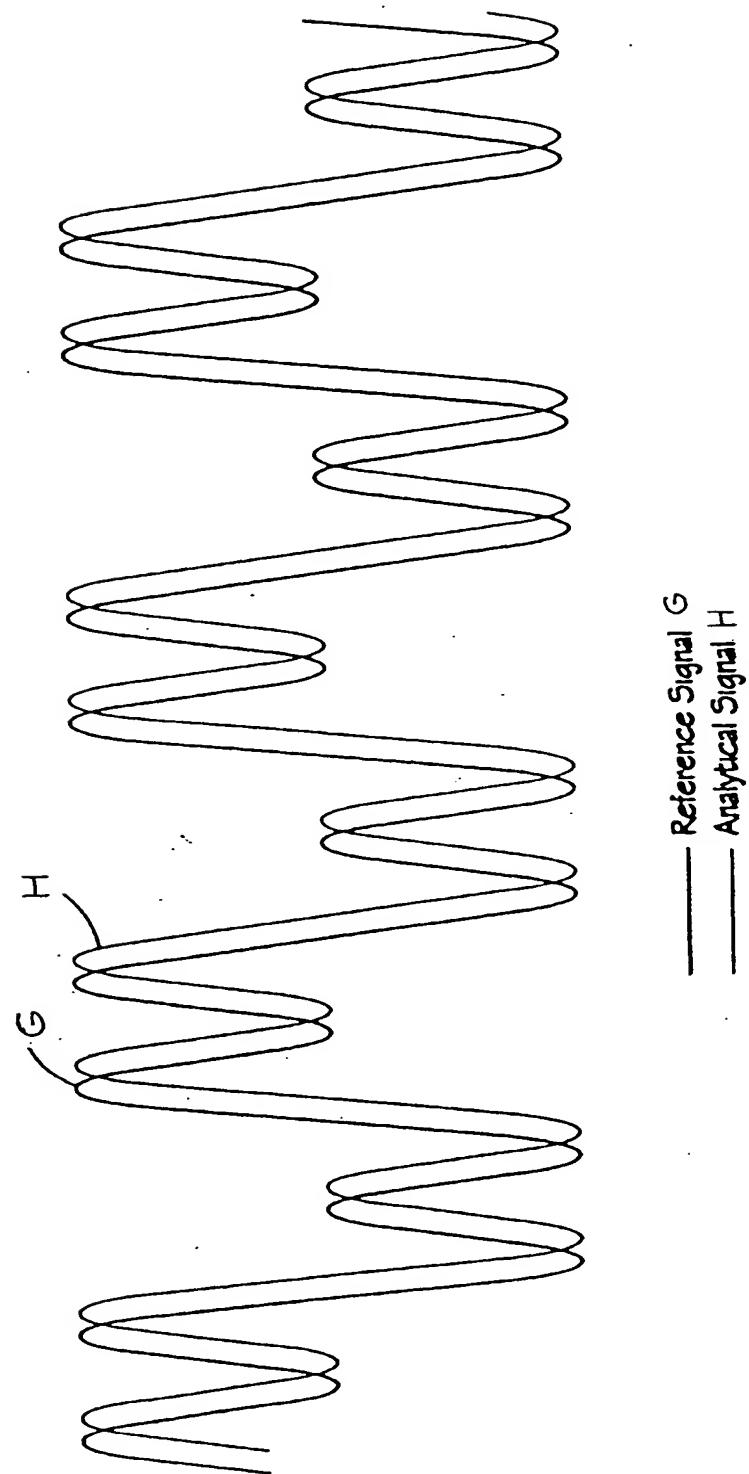


Figure 1/2

100.3 mg/dl

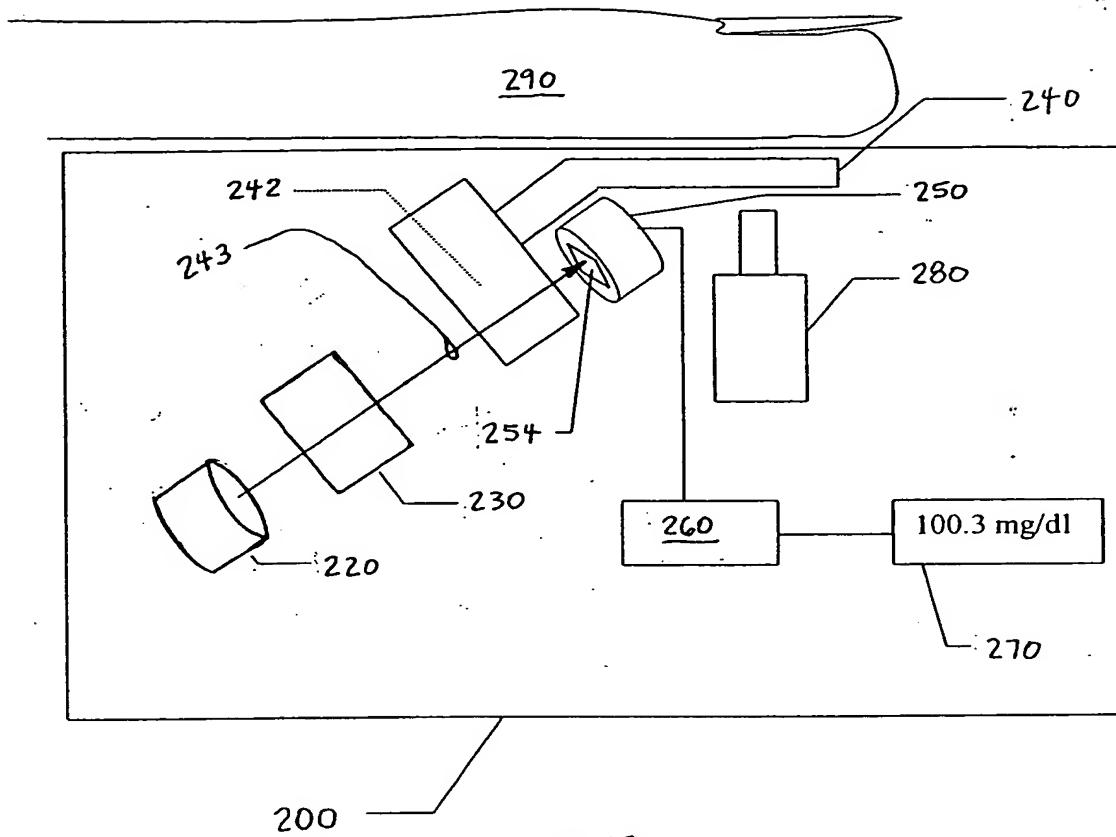


FIGURE 13

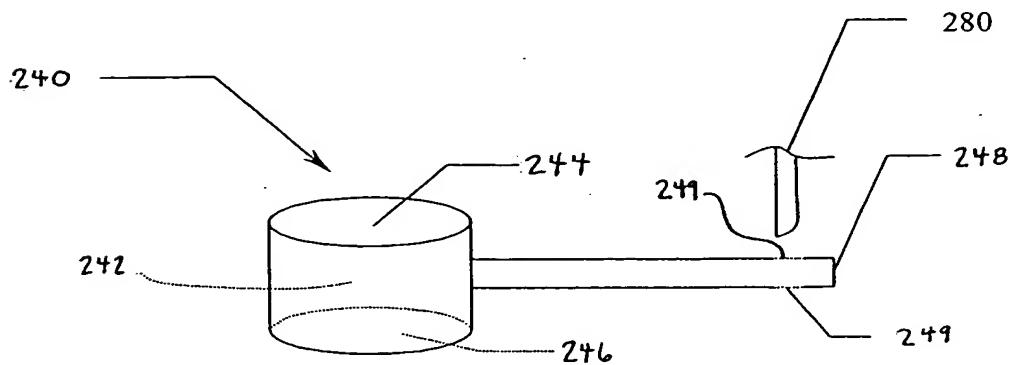


FIGURE 14

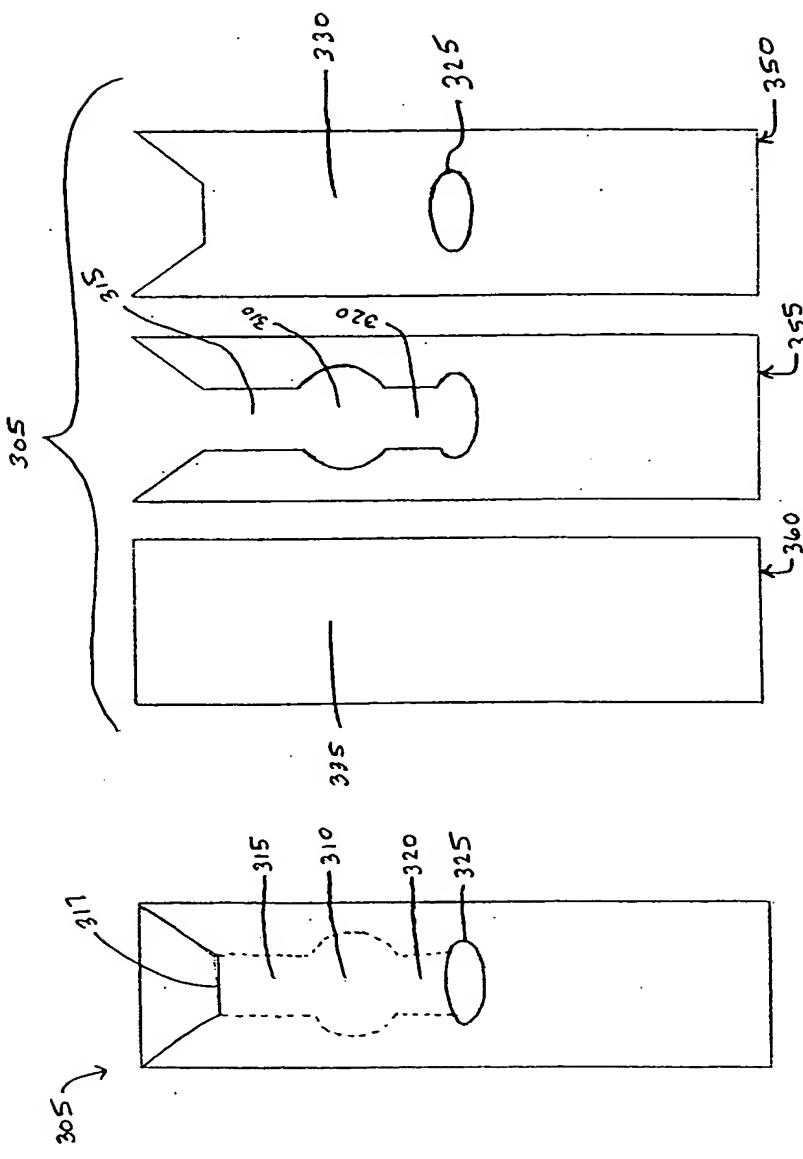


FIG. 15

FIG. 16

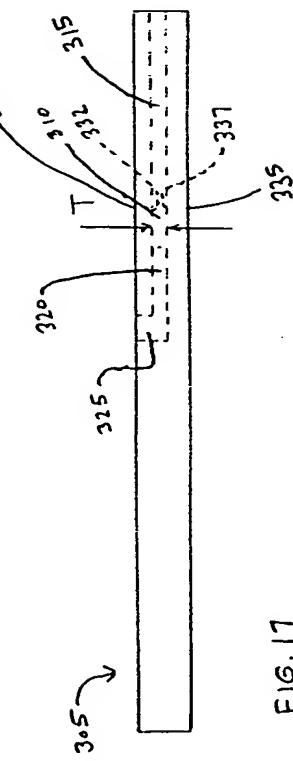


FIG. 17

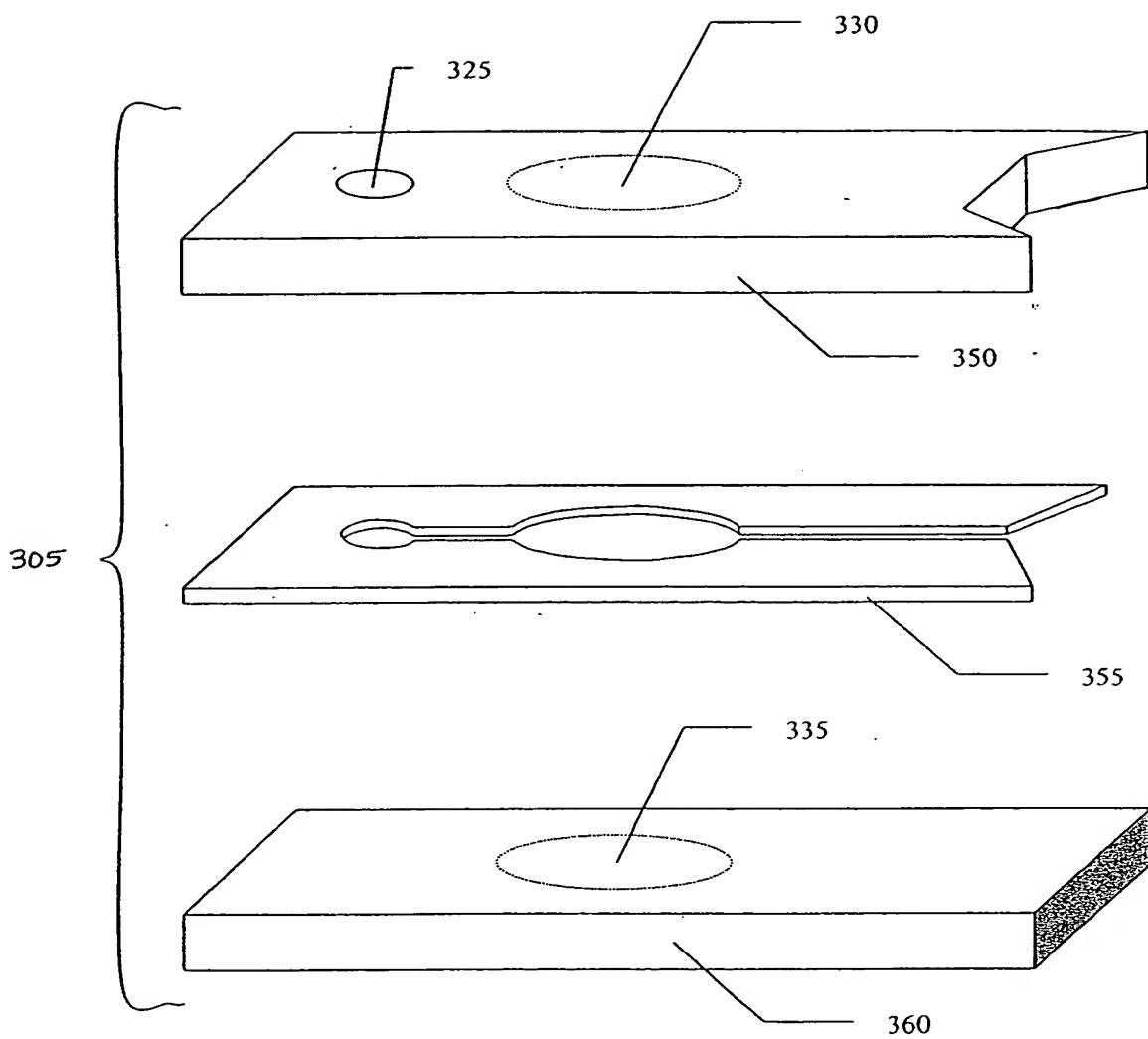


FIGURE 16A

1000000000000000

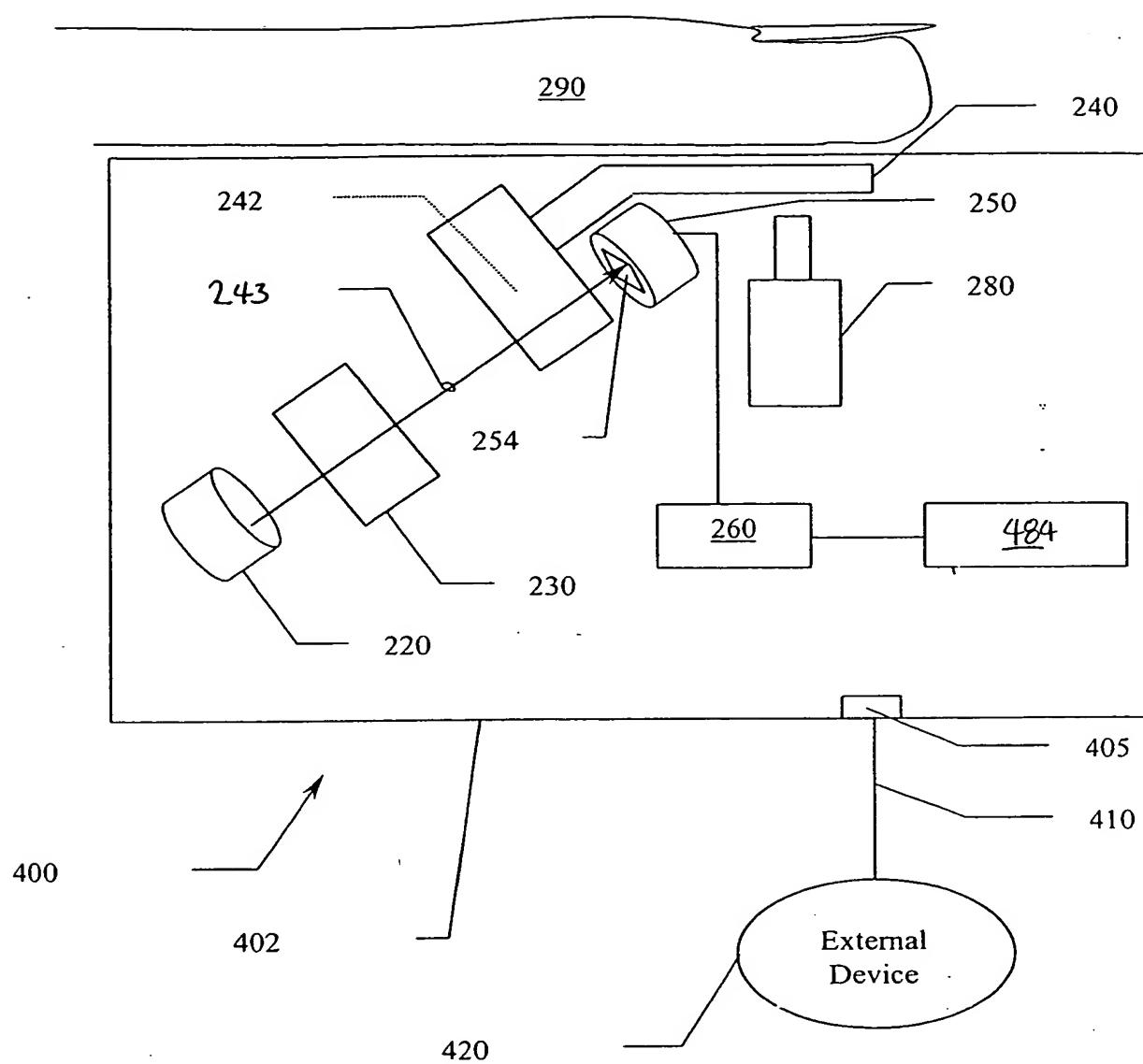


FIGURE 18

2006875-042602

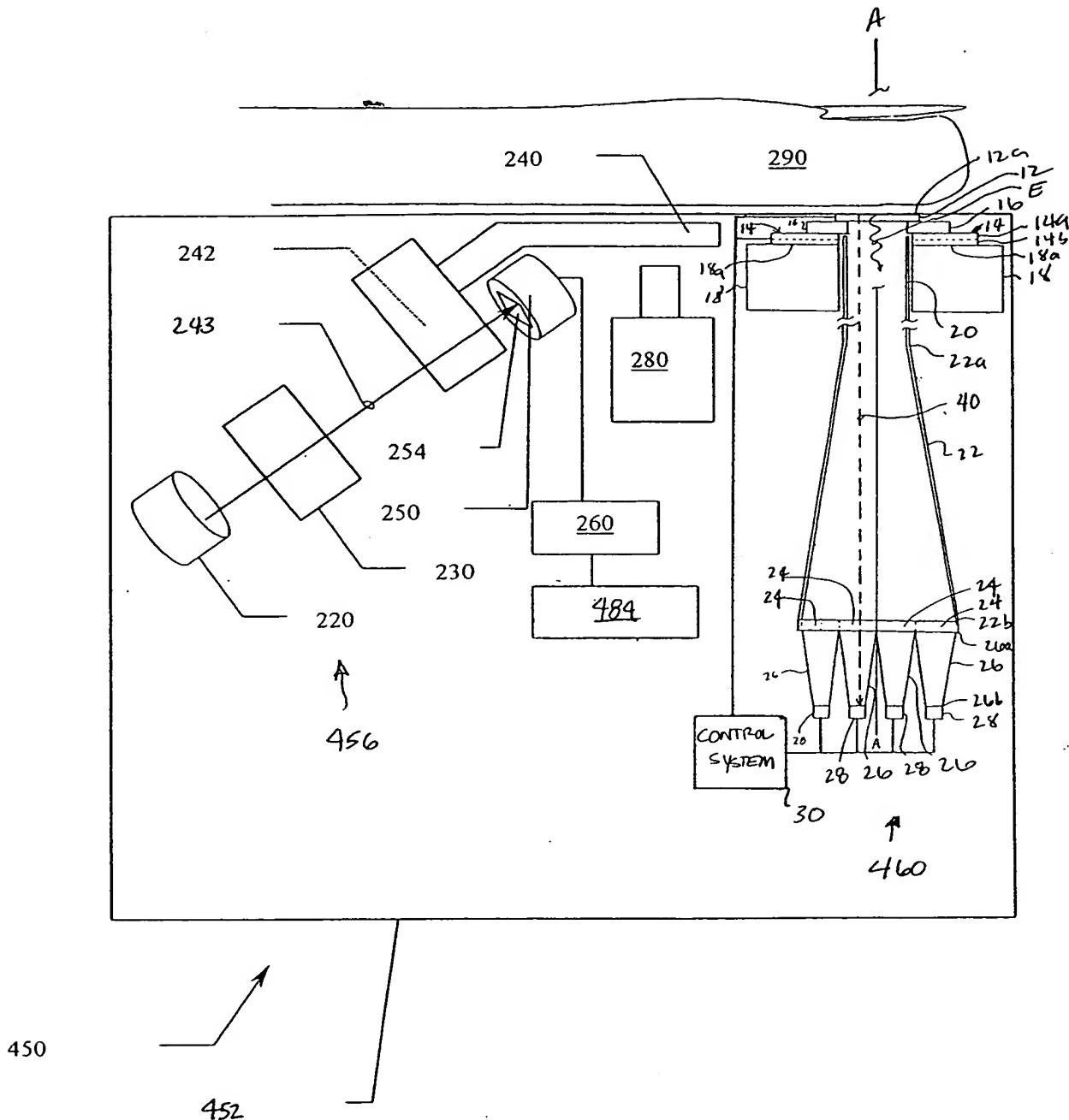


FIGURE 18A

10056876 - DRAFT

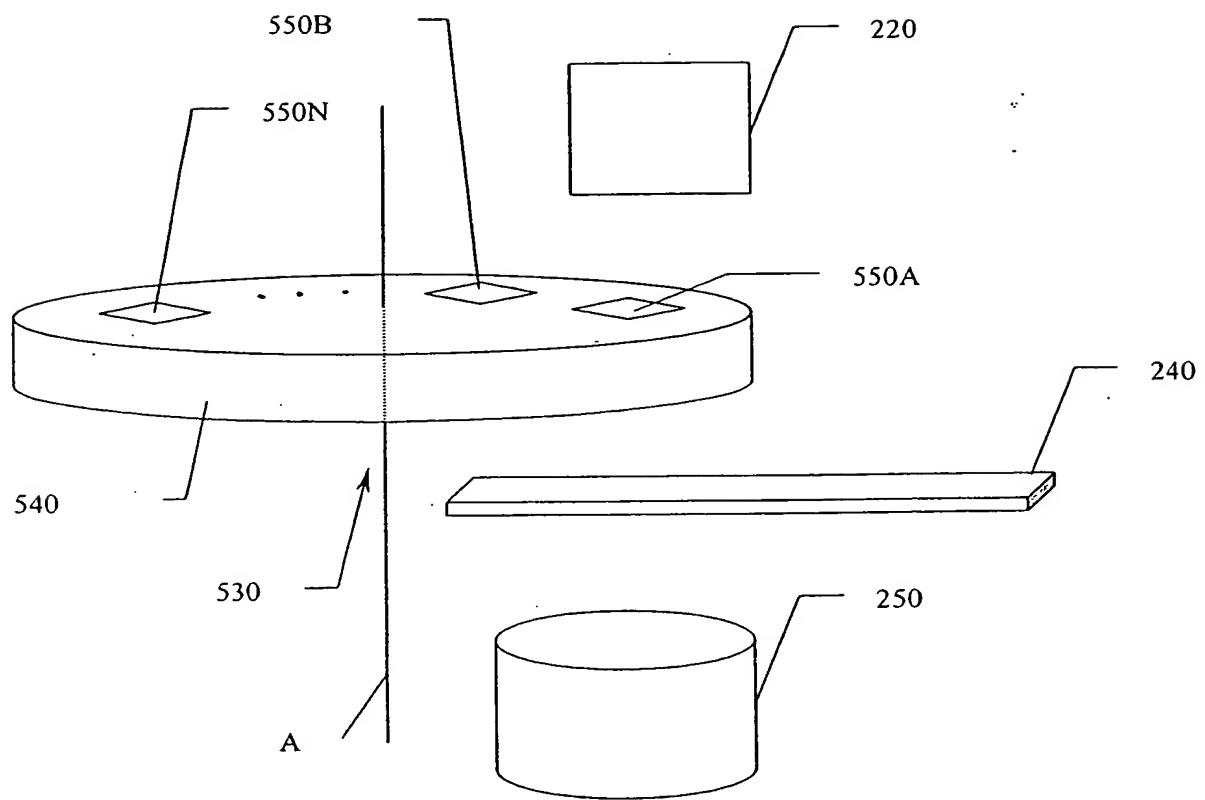


FIGURE 19

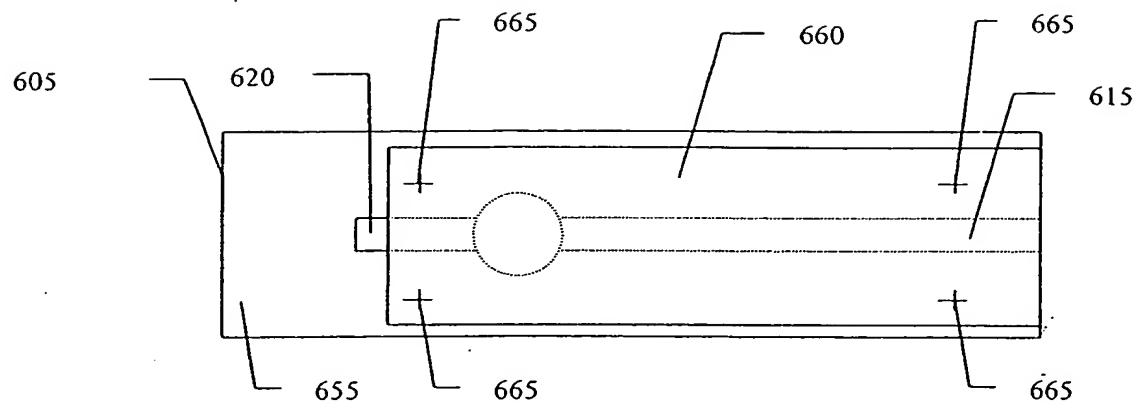


FIGURE 20A

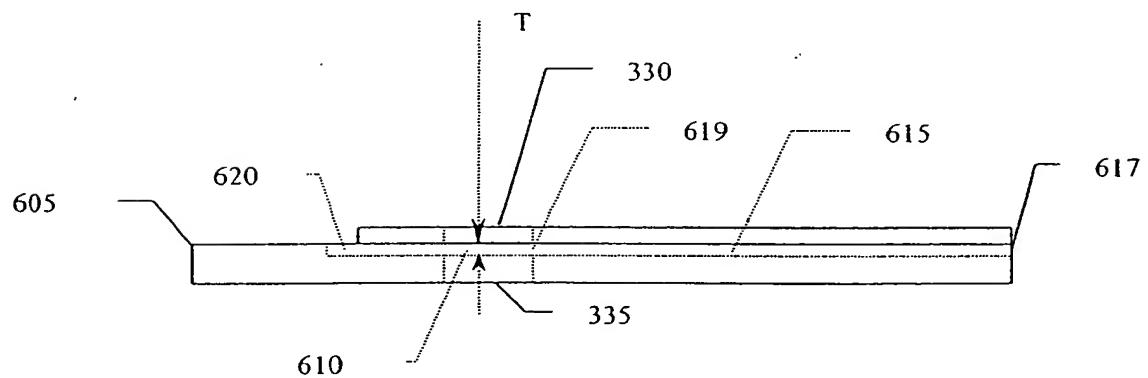


FIGURE 20B

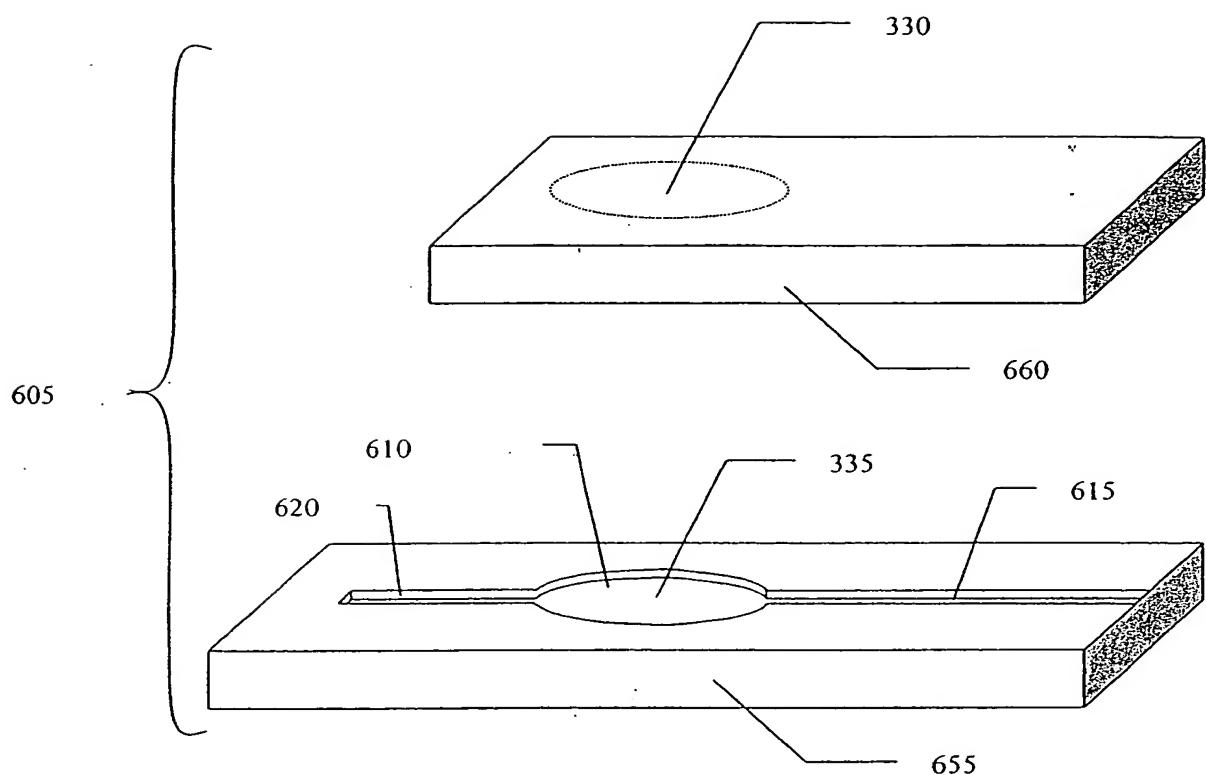


FIGURE 20C

PATENT DRAWINGS

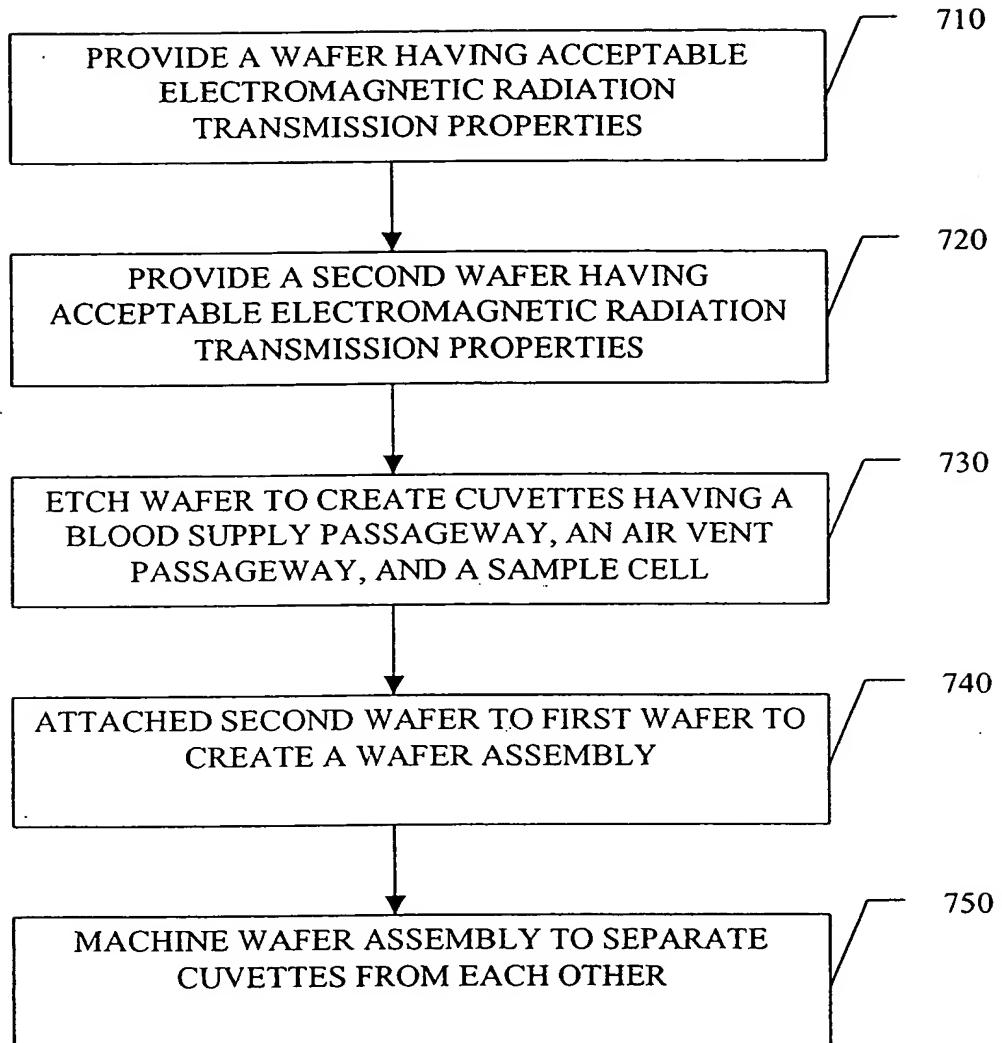


FIGURE 21

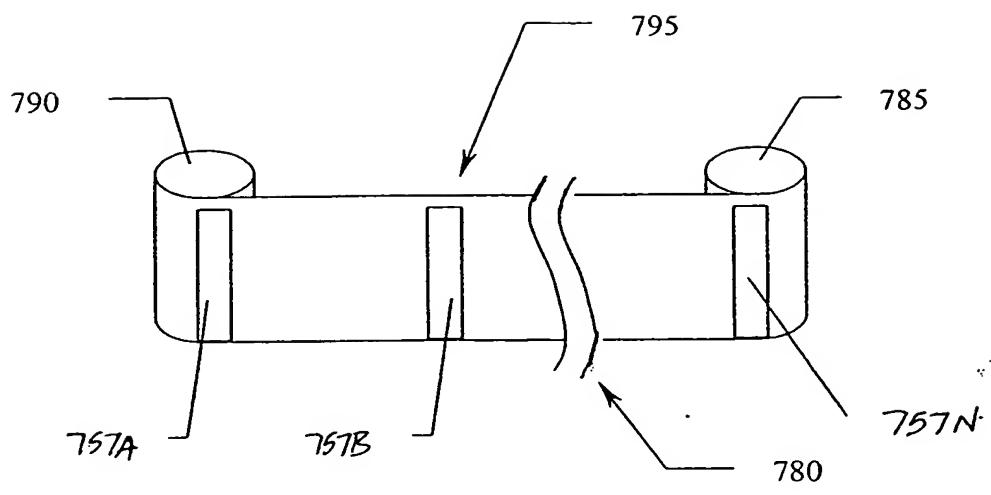


FIGURE 22

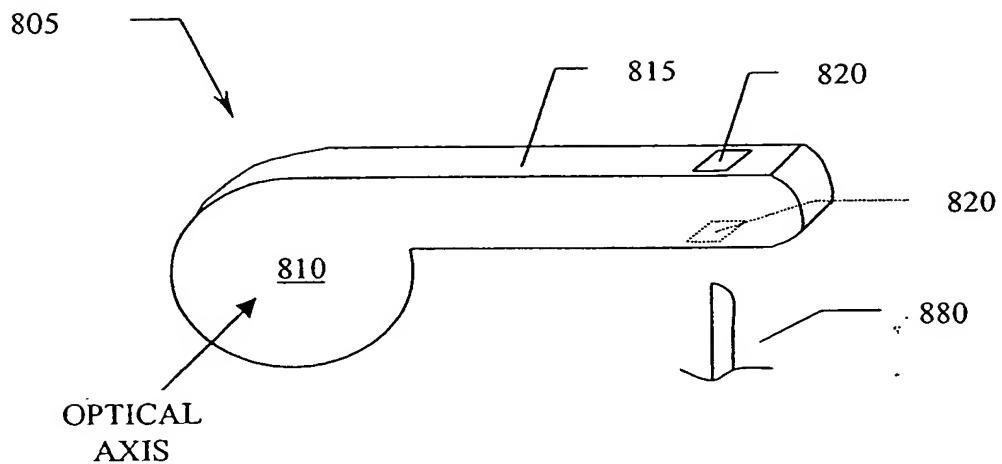


FIGURE 23A

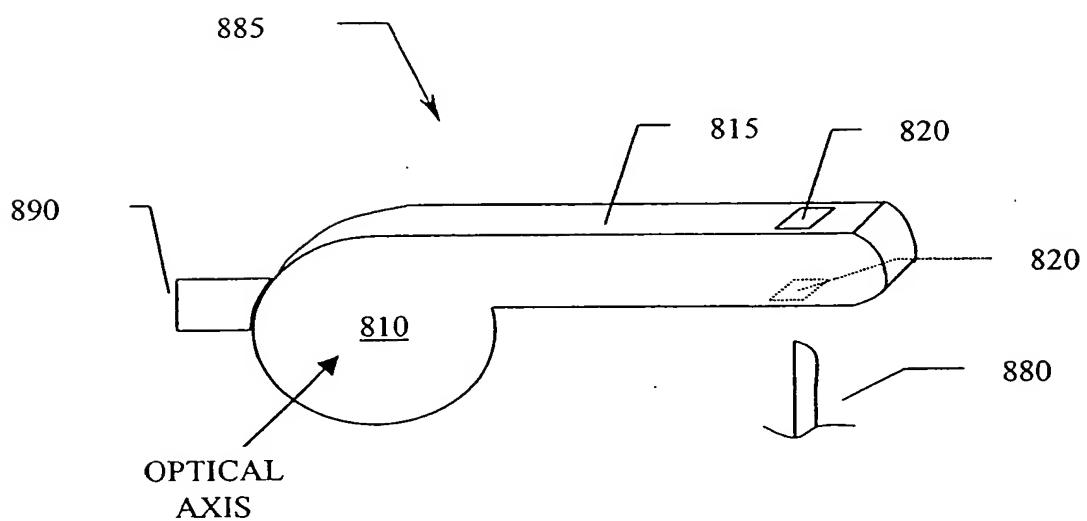


FIGURE 23B

10055875 • 042602

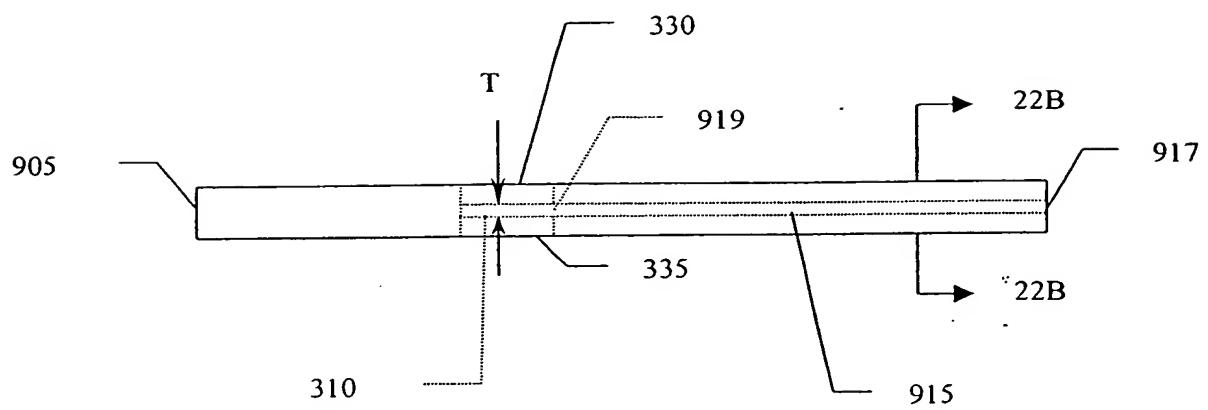


FIGURE 24A

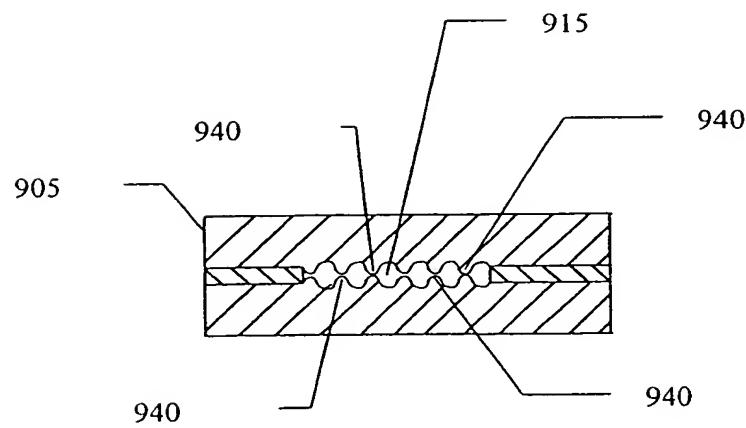


FIGURE 24B

20090406105540

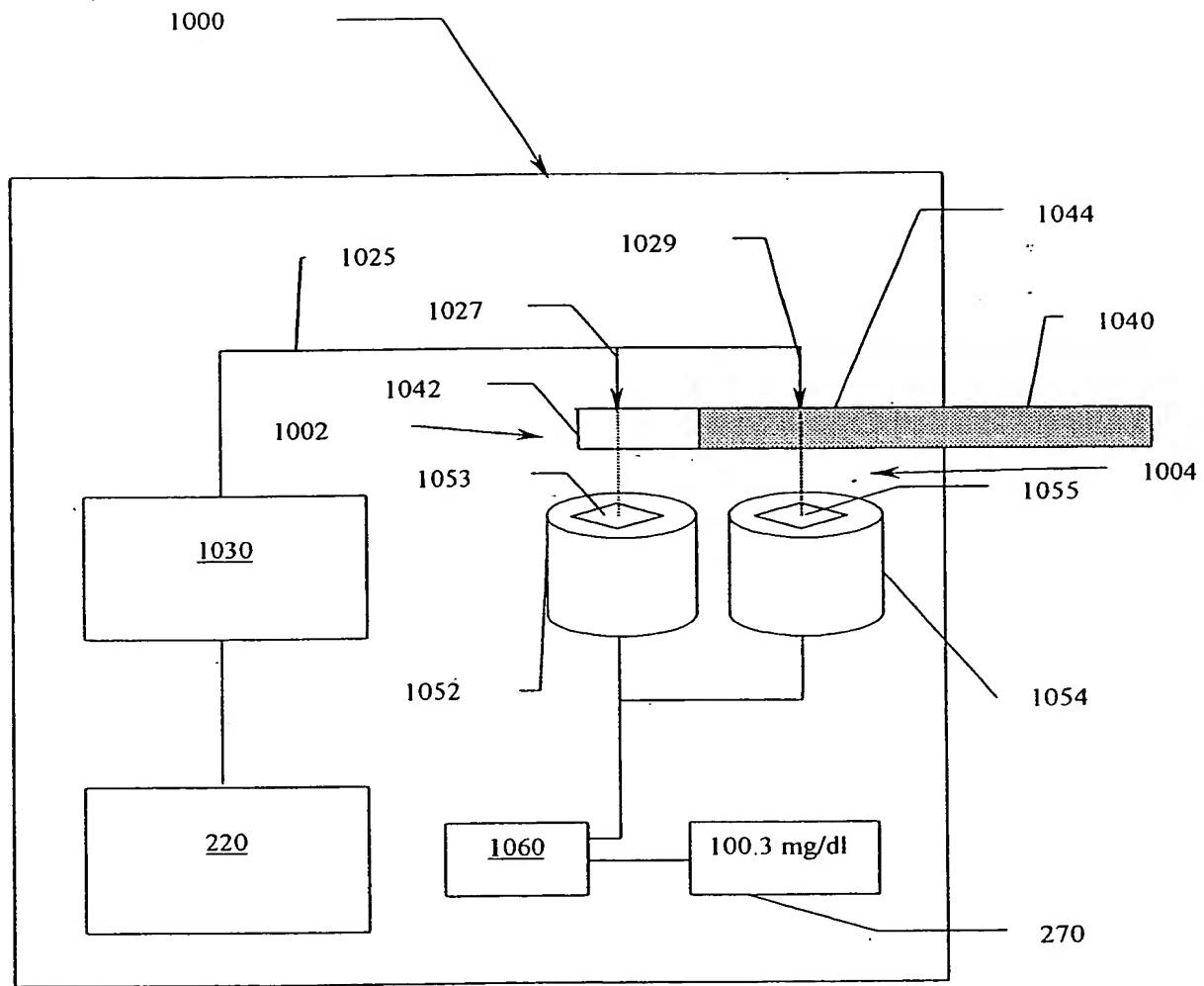


FIGURE 25

20090000000000000000000000000000

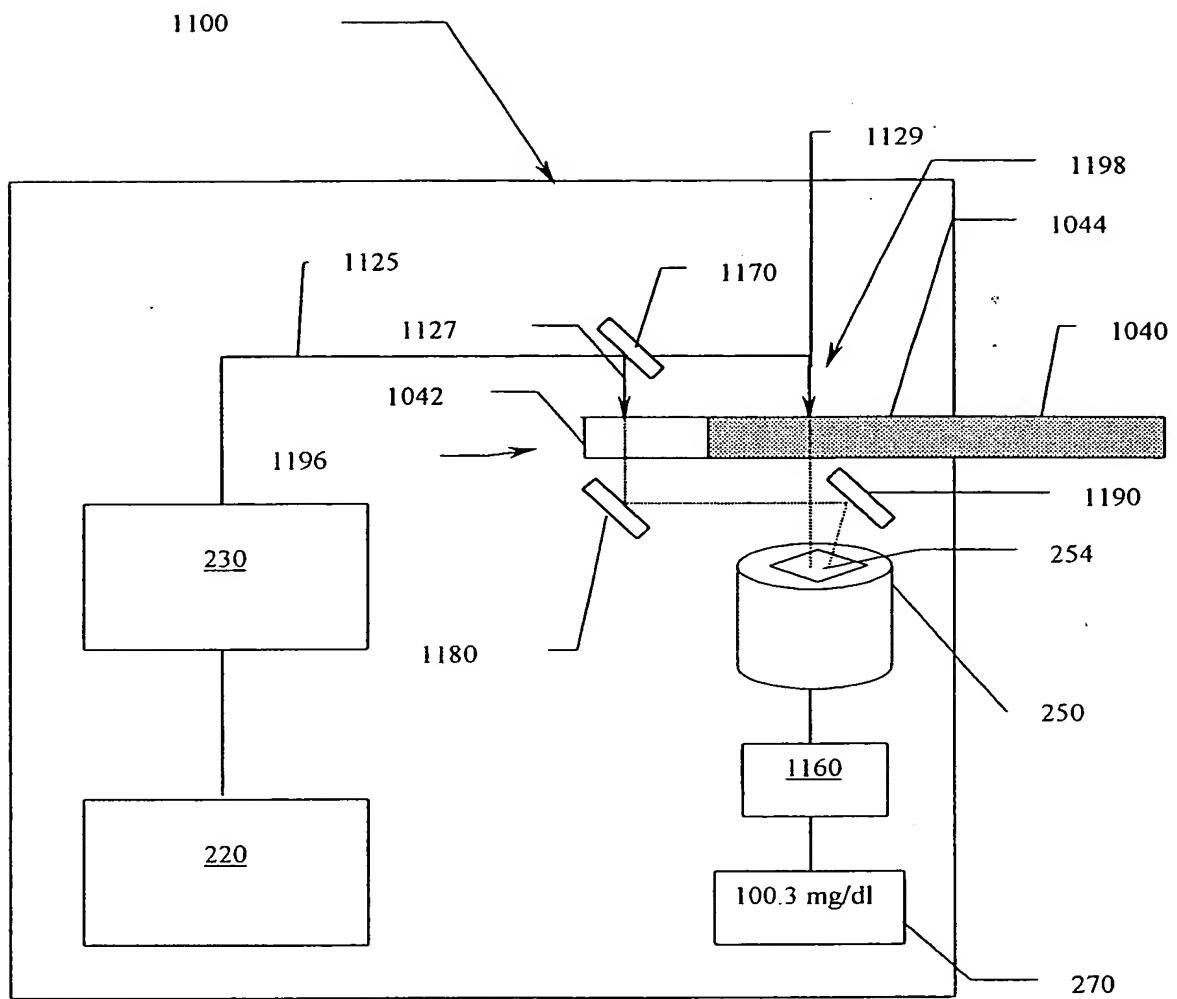


FIGURE 26

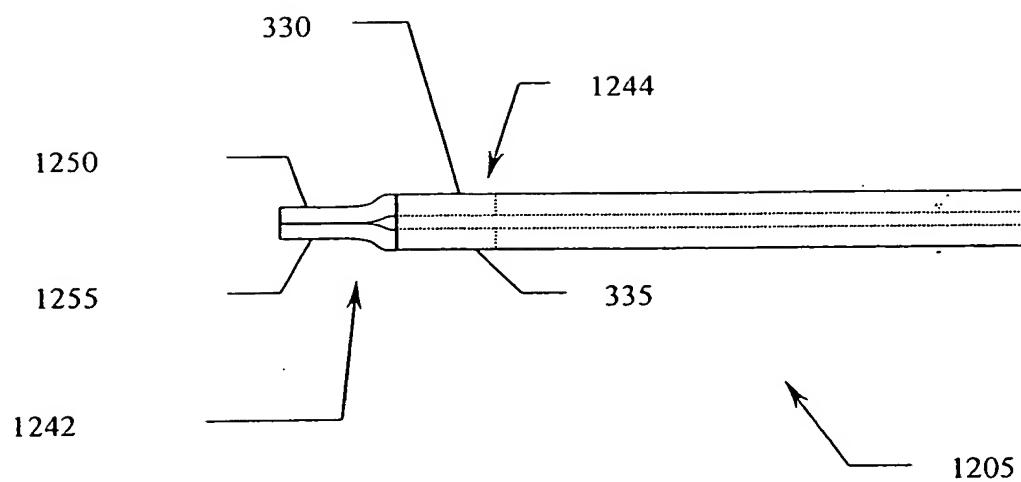


FIGURE 27

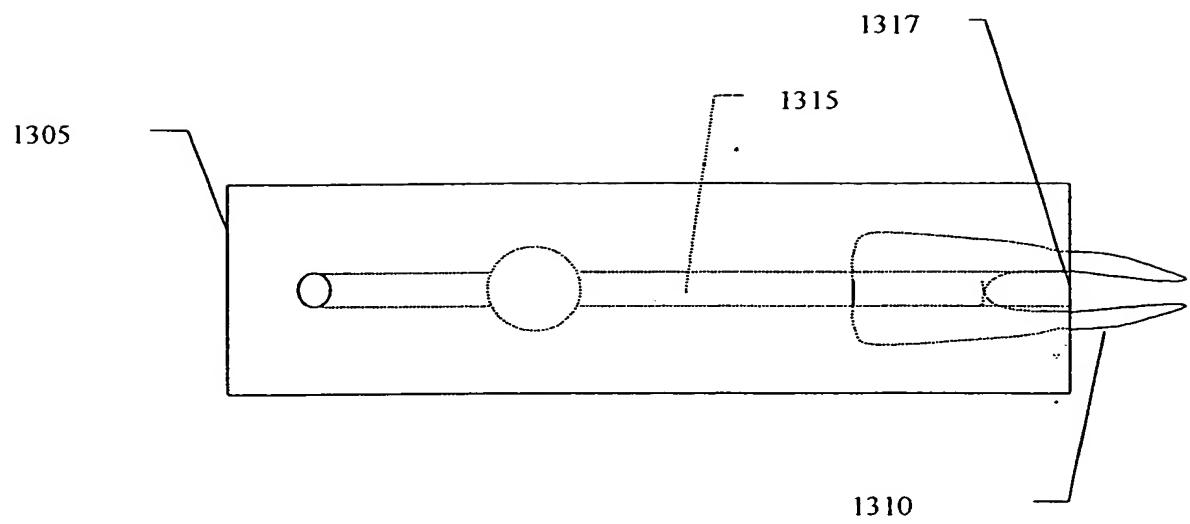


FIGURE 28

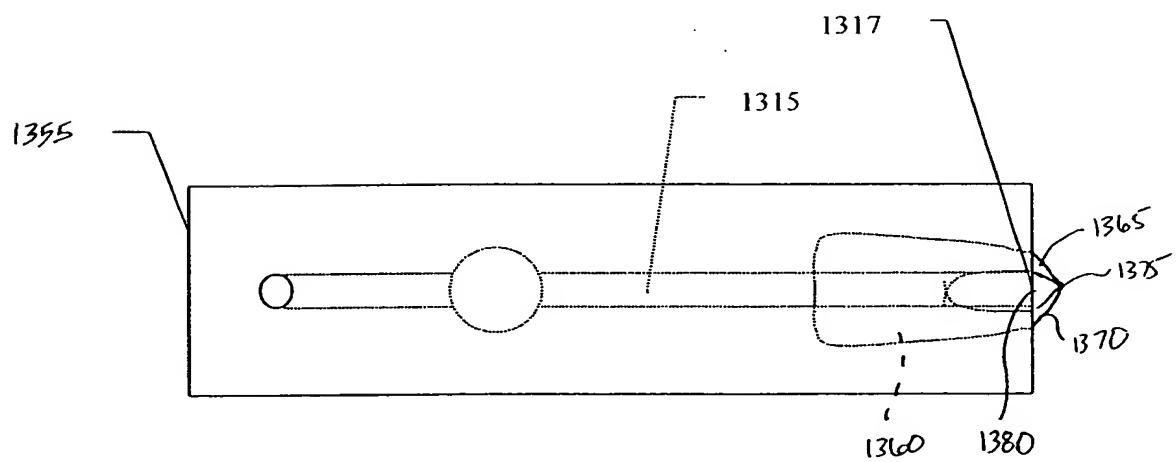


FIGURE 28A

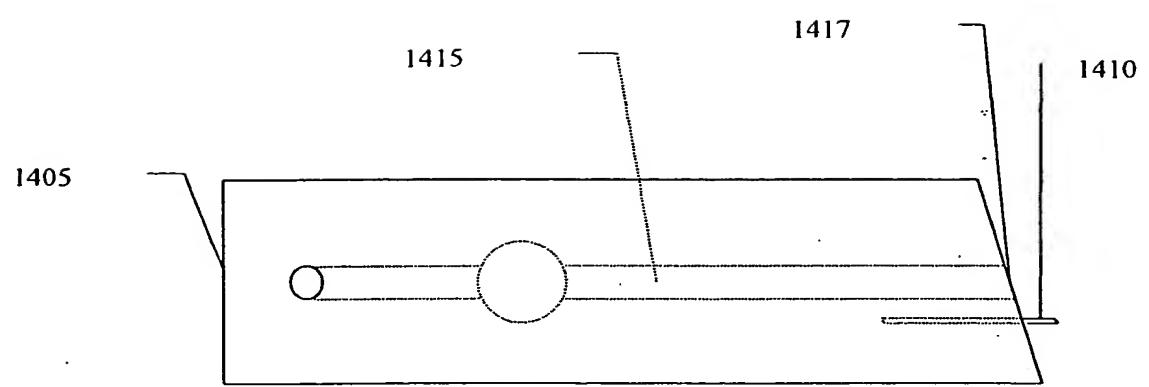


FIGURE 29

### Error Vs. Measurement Time

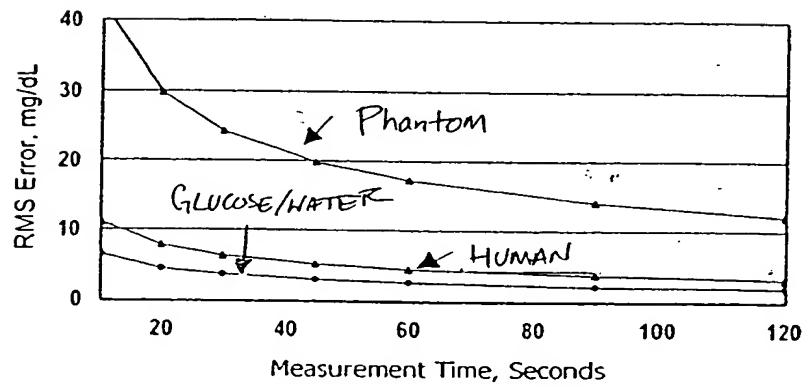


FIGURE 30